

The 2004 South Dakota Health Care Professional Workforce Report



**South Dakota Department of Health
December 2004**

The 2004 South Dakota Health Care Professional Workforce Report

**Doneen Hollingsworth, Secretary
Department of Health**

**Office of Data, Statistics and Vital Records
South Dakota Department of Health
600 East Capitol Avenue
Pierre, South Dakota**

**Telephone: (605) 773-3361
December 2004**

Preface

The 2004 South Dakota Health Care Professional Workforce Report serves as a way to determine the vacancy and turnover rate of health care professionals in South Dakota at a single point in time.

The information used to develop the report came from the South Dakota Health Care Professional Survey. The Office of Data, Statistics and Vital Records and the Office of Rural Health created the survey in consultation with the Colleagues In Caring program. The survey was conducted and analyzed by the Office of Data, Statistics and Vital Records.

The survey consisted of questions that inquire about the number of vacancies and turnovers of health care professionals within South Dakota. This survey was created in response to the need for information about the status of health care professionals in South Dakota. The data will be shared with all healthcare organizations to help recruitment and retention efforts within the state for all health care professions.

The survey was sent to all Department of Health registered, licensed, and or certified (Medicare/Medicaid) health care facilities within the state of South Dakota as well as clinics. Each facility type received a separate survey that asked about key health care professionals within their facility. Facility types included assisted living centers, inpatient chemical dependency, certified end-stage renal disease, clinics, home health agencies, intermediate care for mentally retarded, nursing facilities, rural health clinics, and hospitals including: community, non-community and specialty.

Any questions regarding **The 2004 South Dakota Health Care Professional Workforce Report** should be addressed to:

Office of Data, Statistics, and Vital Records
600 East Capitol
Pierre, South Dakota 57501-2536
Phone: (605) 773-3361
Internet: <http://www.state.sd.us/doh/>

The following people were the main contributors to the development of this report:

Barb Buhler

Marge Hegge, Ed D

Kim Knittel

Kathlene Mueller

Department of Health Public Information Officer

Coordinator, Nursing Accelerated Program

Department of Health Policy Analyst

Department of Health Manager, Office of Data, Statistics and Vital Records

Methodology

Data Collection Process

The Department of Health in consultation with the Colleagues in Caring Program developed the workforce survey for the first time in 2002. To collect additional data, the survey was conducted again and sent to all Department of Health licensed, registered, and certified facilities as well as clinics in May of 2004 with a response rate of 72.4 percent. A second round of surveys was sent to non-responding facilities to improve the response rate. The second round of surveys improved the return rate to 86.3 percent. Surveys were entered into an Access database and analyzed using Excel.

For analysis purposes only full-time positions, vacancies, and turnovers were used throughout this report.

Turnover numbers are reported for the facilities' fiscal year however, vacancy numbers are reported as of January 31st 2004.

Data Limitations

This report includes clinics and Department of Health licensed, registered, and certified facilities and the health professionals employed in these facilities. Therefore this data can not be extrapolated to facilities who were not surveyed.

Publication Format

The report is divided into five main areas: statewide data, geographic area, facility type, selected profession groups, and combined facilities.

- Statewide data includes data for all facility types.
- Geographic area breaks out the facilities by community size. They are either considered urban, rural or frontier.

See Appendix C for a map of the urban, rural, and frontier areas in South Dakota.

- Facility type is the break out of the nine different facility types. Selected profession groups were surveyed for a closer look at selected professions.
- Selected profession groups are also trended from 2002 to 2004.
- Combined facilities were added in 2004 to address the issue of when two or more facilities share staff and can not break out their staffing numbers.
- **Note:** Clinic data is included in 2003 and 2004 information throughout this report

TABLE OF CONTENTS

Topic	Page
Preface.....	i
Table of Contents	v
List of Figures.....	vii
List of Tables	xi
Statewide Data.....	3
Geographic Area	9
Facility Type	19
Selected Profession Groups.....	35
Combined Facilities	43
Appendix A	49
Appendix B	53
Appendix C	57

LIST OF FIGURES

Figure	Page
1 Percent of Vacancies and Turnovers.....	3-4
2 Top Ten Full Time Budgeted Positions – Percent of Vacancies and Turnovers.....	5
3 Impact of Vacancies or Turnovers on Facilities.....	6
4 Measures Taken to Tackle Hard-to-Fill Vacancies	6
5 Percent of Surveys Received by Geographic Area	9
6 Percent of Full Time Positions, Part Time Positions, Combined Budgeted Vacancies and Combined Turnovers by Geographic Area.....	9
7 Positions with the Highest Percent of Vacancies by Geographic Areas	10
8 Positions with the Highest Percent of Turnovers by Geographic Areas.....	11
9 Top Ten Budgeted Full Time Positions and Percent of Vacancies.....	12
10 Top Ten Budgeted Full Time Positions and Percent of Turnovers.....	13
11 Hard-to-Fill Positions by Geographic Area	14
12 Responses Why Positions Were Hard-to-Fill by Geographic Area.....	14
13 Impact of Vacancies or Turnovers on an Institution by Geographic Area	15

Figure	Page
14 Measures Taken to Tackle Hard-to-Fill Vacancies by Geographic Areas	15
15 Return Rates for Type of Facility	19
16 Assisted Living Centers – Percent of Vacancies and Turnovers	20
17 Assisted Living Centers – Responses of Why Vacancies Were Hard-to-Fill.....	20
18 Chemical Dependency Facilities – Percent of Vacancies and Turnovers	21
19 Chemical Dependency Facilities – Responses of Why Vacancies Were Hard-to-Fill.....	21
20 Renal End-Stage Facilities – Responses of Why Vacancies Were Hard-to-Fill	22
21 Renal End-Stage Facilities – Percent of Vacancies and Turnovers	23
22 Home Health Agencies – Percent of Vacancies and Turnovers.....	24
23 Home Health Agencies – Responses of Why Vacancies Were Hard-to-Fill	24
24 Nursing Facilities –Responses of Why Vacancies Were Hard-to-Fill	25
25 Nursing Facilities – Percent of Vacancies and Turnovers	26
26 Hospitals – Responses of Why Vacancies Were Hard-to-Fill	27
27 Hospitals – Percent of Vacancies and Turnovers.....	28
28 Rural Health Clinics – Percent of Vacancies and Turnovers	29

Figure	Page
29 Rural Health Clinics – Responses of Why Vacancies Were Hard-to-Fill.....	29
30 Clinics – Responses of Why Vacancies Were Hard-to-Fill	30
31 Clinics – Percent of Vacancies and Turnovers.....	31
32 Intermediate Care Facilities for the Mentally Retarded – Percent of Vacancies and Turnovers.....	32
33 Nursing – Percent of Vacancies of Selected Budgeted Full Time Positions, 2002-2004	35
34 Nursing – Percent of Turnovers of Selected Budgeted Full Time Positions, 2002-2004	35
35 Nursing – Hard-to-Fill Responses of the Selected Budgeted Positions, 2002-2004.....	36
36 Nursing – Percent of Respondents Who Reported Positions as Hard-to-Fill, 2002-2004	36
37 Allied Health – Percent of Vacancies of Selected Budgeted Full Time Positions, 2002-2004	37
38 Allied Health – Percent of Turnovers of Selected Budgeted Full Time Positions, 2002-2004	37
39 Allied Health – Hard-to-Fill Responses of the Selected Budgeted Positions, 2002-2004.....	38
40 Allied Health – Percent of Respondents Who Reported Positions as Hard-to-Fill, 2002-2004	38
41 Physicians and Physician Assistants – Percent of Vacancies of Selected Budgeted Full Time Positions, 2002-2004.....	39
42 Physicians and Physician Assistants – Percent of Turnovers of Selected Budgeted Full Time Positions, 2002-2004.....	39

Figure	Page
43 Physicians and Physician Assistants – Hard-to-Fill Responses of the Selected Budgeted Positions, 2002-2004	40
44 Physicians and Physician Assistants – Percent of Respondents Who Reported Positions as Hard-to-Fill, 2002-2004	40
45 Combined Facilities – Percent of Vacancies and Turnovers	43
46 Hard-to-Fill Positions for Combined Facilities	44
47 Responses Why Positions Were Hard-to-Fill for Combined Facilities	44
48 Impact of Vacancies or Turnovers on Combined Facilities	45
49 Measures Taken to Tackle Hard-to-Fill Vacancies in Combined Facilities	45

LIST OF TABLES

Table	Page
1 Number of Positions, Vacancies, Turnovers, and Percent of Vacancies and Turnovers	53-54